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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	10/623,048		
Filing Date	July 18, 2003		
First Named Inventor	Lewis C. Keller et al.		
Art Unit			
Examiner Name			
Altomey Docket Number	CFLAY.00200	フ	

U. S. PATENT DOCUMENTS Examiner Document Number Name of Patentee or Pages, Columns, Lines, Where Initials* No. MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Figures Appear Number-Kind Code^{2 (# known)} us- 6,251,452 B1 AA 06/26/2001 Weinstein et al. US- 6,143,342 AB 11/07/2000 Weinstein et al. AĈ US- 6,143,339 11/07/2000 Weinstein et al. ADus- 6,143,338 11/07/2000 Weinstein et al. us- 5,955,116 AE 09/21/1999 Kehoe et al. AF us- 5,843,503 12/01/1998 Clanton et al. US- 5.827.557 AG 10/27/1998 Weinstein et al. \overline{AH} us- 5,759,603 06/02/1998 Francisco et al. us- 5,720,987 ΑI 02/24/1998 Ploog us- 5.686.128 ΑJ 11/11/1997 Tracy et al. AK us- 5.643.618 07/01/1997 Huberg et al. US- 5,639,485 AL 06/17/1997 Weinstein et al. US- 5.620,713 AM 04/15/1997 Rasmussen us- 5,296,247 03/22/1994 IAN Huang et al. 06/09/1993 A0 5,216,946 Huang et al. AP 5.110.276 05/05/1992 Farnsworth et al. US-5,102,602 04/07/1992 AO Ziegler us- 5,066,435 AR 11/19/1991 Lorenz et al. 5.019,404 05/28/1991 Meisner

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	te Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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U. S. PATENT DOCUMENTS Examiner Name of Patentee or **Document Number** Pages, Columns, Lines, Where MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Number-Kind Code² (F known) Figures Appear US- 4,940,593 AT 07/10/1990 Duffy us- 4,900,572 ΑU 02/13/1990 Repholz et al. us- 4,869,911 ΑV 09/26/1989 Keller $A\overline{W}$ us- 4,835,000 05/30/1989 Kehoe US- 4,715,803 AX12/29/1987 Koppa us- 4,695,236 09/22/1987 AY Predohl et al. US- 4,626,187 ΑZ 12/02/1986 Kamada BA US- 4,614,489, 09/30/1986 Juravic US- 4,542,686 09/24/1985 Bansal BB US- 4,484,877 BC11/27/1984 Stucke et al. BD US- 4,395,217 07/26/1983 Benadi BE US- 4,061,786 Winkler et al. 12/06/1977 us- 3,991,217 BF 11/09/1976 Kinney BG us- 3,885,053 05/20/1975 Townsend 12/18/1973 BH 3,779,676 Bernard US-ΒI 3,622,353 Sharnbrook et al 11/23/1971 US- 3,447,931 06/03/1969 Benson et al. BJ US- 3,345,186 BK karia et al. Kania et al 10/03/1967 US-BL 3,314,381 04/18/1967 Fries et al

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Cite Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ	
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			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# Incom)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
a.u.	BM	^{US-} 2,858,219	10/28/1958	Benson	
00	BN	^{US-} 2,858,217	10/28/1958	Benson	
	ВО	^{US-} 2,764,995	10/02/1956	Krupp et al	
	BP	us- 449,854	04/07/1891	Herrold	
	BQ	us- D384,785	10/14/1997	Laughlin	
	BR	^{US-} D373,671	09/17/1996	Laughlin et al.	
	BS	^{US-} D372,352	08/06/1996	Laughlin	
a. 4.	BT	us- D368,791	04/16/1996	Laughlin	
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		FOREIGN	PATENT DOCU	MENTS		
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